

IN THE CLAIMS

The status of the claims as presently amended is as follows:

1. (*Currently Amended*) A machine-readable storage medium storing a computer-executable program containing instructions for:
 - reading musical score displaying data comprising:
 - data of note or musical score information indicative of a note or musical score symbol to be visually displayed;
 - data of position information indicative of a display position on a musical staff where the note or musical score symbol is to be placed; and
 - data of attribute information designating any one of a plurality of musical stave rows where the note or musical score symbol is to be displayed; and
 - displaying note or musical score symbols of a same performance part spanning across a plurality of musical stave rows, in accordance with designation by the attribute information, in an apparatus for displaying musical score.

2. (*Previously Presented*) A machine-readable storage medium as claimed in claim 1, wherein:
 - said musical score displaying data for a music piece include a group of event data representative of note or musical score symbols of the music piece,
 - the data of the note information and the data of the position information are included in normal event data of a note or musical score symbol, and
 - the data of the attribute information is imparted, as attribute event data, to the normal event data of a corresponding note or musical score symbol.

3. (*Previously Presented*) A machine-readable storage medium as claimed in claim 1, wherein:
 - said musical score displaying data for a music piece include a group of event data representative of a note or musical score symbol of the music piece,
 - the data of the note information and the data of the position information are included in normal event data of note or musical score symbols, and
 - the data of the attribute information is included in normal event data of a corresponding note or musical score symbol.

4. (*Currently Amended*) A musical score display apparatus for displaying a musical score on the basis of musical score displaying data, said musical score displaying data comprising:

data of note or musical score information indicative of a note or musical score symbol to be visually displayed;

data of position information indicative of a display position on a musical score where the note or musical score symbol is to be placed; and

data of attribute information designating any one of a plurality of musical stave rows where the note or musical score symbol is to be displayed,

wherein said musical score display apparatus comprises:

a display section; and

a processing section coupled with said display section and adapted to:

determine a note or musical score symbol to be displayed on a musical score in accordance with the note or musical score information;

determine a display position on the musical score, where the note or musical score symbol is to be placed, in accordance with the position information; and

determine any one of a plurality of musical stave rows, where the note or musical score symbol is to be displayed, in accordance with the attribute information,

wherein said display section displays the note or musical score symbol on a musical score in accordance with said processing section, and displays note or musical score symbols of a same performance part spanning across a plurality of musical stave rows in accordance with designation by the attribute information.

5. (*Previously Presented*) A musical score display apparatus as claimed in claim 4, wherein when note or musical score symbols of a same performance part are to be displayed across a plurality of musical stave rows, in accordance with the designation by the attribute information and a given musical score symbol is to be displayed with the plurality of note marks to be displayed across the plurality of musical stave rows, the given musical score symbol is displayed across the plurality of musical stave rows along with the plurality of note marks.

6. (*Previously Presented*) A musical score display apparatus as claimed in claim 4, wherein said musical score displaying data are stored in a memory, and said processing section reads out the musical score displaying data from the memory and performs processing in accordance with the note or musical score information, the position information or the attribute information included in the read-out musical score displaying data.

7. (*Previously Presented*) A musical score display apparatus as claimed in claim 4, further comprising an interface section via which the musical score displaying data from outside said musical score display apparatus is received, and

where said processing section performs on the basis of the musical score displaying data received via said interface section.

8. (*Currently Amended*) A computer-readable storage medium storing a computer-executable program containing a group of instructions for causing a computer to display musical score based on musical score displaying data, said musical score displaying data comprising:

data of note or musical score information indicative of a note or musical score symbol to be visually displayed;

data of position information indicative of a display position on a musical score where the note or musical score symbol is to be placed; and

data of attribute information designating any one of a plurality of musical stave rows where the note or musical score symbol is to be displayed,

wherein said group of instructions comprises:

determining a note or musical score symbol to be displayed on a musical score, in accordance with the note or musical score information;

determining a display position on the musical score, where the note or musical score symbol is to be placed, in accordance with the position information;

determining any one of a plurality of musical stave rows, where the note or musical score symbol is to be displayed, in accordance with the attribute information; and

displaying note or musical score symbols of a same performance part spanning across different musical stave rows in accordance with designation by the attribute information.

9. (*Previously Presented*) A computer-readable storage medium as claimed in claim 8, wherein the note or musical score symbol is displayed on a musical stave visually shown on a display section.

10. (*Currently Amended*) A machine-readable storage medium storing a computer-executable program containing instructions for:

reading musical score displaying data comprising:

data of note or musical score information indicative of a note or musical score symbol to be visually displayed;

data of timing information indicative of a horizontal display position on a musical score where the note or musical score symbol is to be placed; and

data of attribute information designating a horizontal offset display position relative to the display position indicated by the timing information, said data of attribute information including data identifying a type of horizontal offset and a parameter value representing an amount of the horizontal offset in a timing value; and

varying a horizontal display position, on a musical score, of a note or musical score symbol, in accordance with designation by the attribute information, in an apparatus for displaying musical score.

11. (*Currently Amended*) A machine-readable storage medium storing a computer-executable program containing instructions for:

reading musical score displaying data comprising:

data of note or musical score information indicative of a note or musical score symbol to be visually displayed;

data of position information indicative of a display position on a musical score where the note or musical score symbol is to be placed; and

data of attribute information designating a vertical offset display position relative to a specific display position, said data of attribute information including data identifying a type of vertical offset and a parameter value representing an amount of the vertical offset in pitch-related information; and

varying a vertical display position, on a musical score, of a musical score symbol, in accordance with designation by the attribute information, in an apparatus for displaying musical score.

12. (*Currently Amended*) A machine-readable storage medium storing a computer-executable program containing instructions for:

reading musical score displaying data comprising:

data of note or musical score information indicative of a note or musical score symbol to be visually displayed;

data of timing information indicative of a horizontal display position on a musical score where the note or musical score symbol is to be placed;

data of first attribute information designating a horizontal offset display position relative to the display position indicated by the timing information, said data of first attribute information including data identifying a type of horizontal offset and a parameter value representing an amount of the horizontal offset in a timing value; and

data of second attribute information designating a vertical offset display position relative to a specific display position, said data of second attribute information including data identifying a type of vertical offset and a parameter value representing an amount of the vertical offset in pitch-related information; and

varying a horizontal display position, on a musical score, of a note or musical score symbol, in accordance with designation by said first attribute information, and varying a vertical display position, on a musical score, of a musical score symbol, in accordance with designation by said second attribute information, in an apparatus for displaying musical score.

13. *(Previously Presented)* A machine-readable storage medium as claimed in claim 12, wherein:

said musical score displaying data for a music piece include a group of event data representative of note or musical score symbols of the music piece,

the data of the note information and the data of the timing information are included in normal event data of a note or musical score symbol, and

the data of said first attribute information and said second attribute information are imparted, as attribute event data, to normal event data of a corresponding note or musical score symbol.

14. *(Previously Presented)* A machine-readable storage medium as claimed in claim 12, wherein:

said musical score displaying data for a music piece include a group of event data representative of note or musical score symbols of the music piece,

the data of the note information and the data of the timing information are included in normal event data of a note or musical score symbol, and

the data of said first attribute information and said second attribute information are included in normal event data of a corresponding note or musical score symbol.

15. (*Currently Amended*) A musical score display apparatus for displaying a musical score on the basis of musical score displaying data, said musical score displaying data comprising:

data of note or musical score information indicative of a note or musical score symbol to be visually displayed;

data of timing information indicative of a horizontal display position on a musical score where the note or musical score symbol is to be placed; and

data of attribute information for controlling a display position of the note or musical score symbol, said attribute information including at least one of first attribute information designating a horizontal offset display position relative to the display position indicated by the timing information or second attribute information designating a vertical offset display position relative to a specific display position, said first attribute information including data identifying a type of horizontal offset and a parameter value representing an amount of the horizontal offset in a timing value, and said second attribute information including data identifying a type of vertical offset and a parameter value representing an amount of the vertical offset in pitch-related information.

wherein said musical score display apparatus comprises:

a display section; and

a processing section coupled with said display section and adapted to:

determine a note or musical score symbol to be displayed on a musical score, in accordance with the note or musical score information;

determine a horizontal display position on the musical score where the note or musical score symbol is to be placed, in accordance with the timing information; and

perform at least one of changing the horizontal display position of the note or musical score symbol from the determined display position in accordance with said first attribute information or vertically varying the display position of the note or musical score symbol in accordance with said second attribute information,

wherein said display section displays the note or musical score symbol on a musical stave in accordance with said processing section.

16. (*Currently Amended*) A computer-readable storage medium storing a computer-executable program containing a group of instructions for causing a computer to display musical score based on musical score displaying data, said musical score displaying data comprising:

data of note or musical score information indicative of a note or musical score symbol to be visually displayed;

data of timing information indicative of a horizontal display position on a musical score where the note or musical score symbol is to be placed; and

data of attribute information for controlling a display position of the note or musical score symbol, said attribute information including at least one of first attribute information designating a horizontal offset display position relative to the display position indicated by the timing information or second attribute information designating a vertical offset display position relative to a specific display position, said first attribute information including data identifying a type of horizontal offset and a parameter value representing an amount of the horizontal offset in a timing value, and said second attribute information including data identifying a type of vertical offset and a parameter value representing an amount of the vertical offset in pitch-related information.

wherein said group of instructions comprises:

determining a note or musical score symbol to be displayed on a musical score, in accordance with the note or musical score information;

determining a horizontal display position on the musical score where the note or musical score symbol is to be placed, in accordance with the timing information; and

performing at least one of changing the horizontal display position of the note or musical score symbol from the determined display position in accordance with said first attribute information or vertically varying the display position of the note or musical score symbol in accordance with said second attribute information.

17. *(Previously Presented)* A computer-readable storage medium as claimed in claim 16, wherein said musical score display processing further comprises displaying the note or musical score symbol on a musical staff visually shown on a display section.